

EUROPEAN AND MEDITERRANEAN PLANT PROTECTION ORGANIZATION
ORGANISATION EUROPEENNE ET MEDITERRANEENNE POUR LA PROTECTION DES PLANTES
Summary sheet of validation data for a diagnostic test

The EPPO Standard PM 7/98 *Specific requirements for laboratories preparing accreditation for a plant pest diagnostic activity* describes how validation should be conducted. It also includes definitions of performance criteria.

Laboratory contact details	Bacteriology. Instituto Valenciano de Investigaciones Agrarias CV-315, km. 10.7, 46113 Moncada, Spain
Short description of the test	detection and identification of <i>Ralstonia solanacearum</i> species complex by Molecular Conventional PCR, Molecular real time PCR, DNA barcoding PCR for phylotype identification from Pure cultures
Date, reference of the validation report	2023-01-06 - EURL-2022-PT-Rsol
Validation process according to EPPO Standard PM7/98?	yes
Is the lab accredited for this test?	no
Was the validated data generated in the framework of a project?	EURL
Description of the test	
Organism(s)	<i>Ralstonia solanacearum</i> species complex(RALSSO)
Detection / identification	detection and identification
Method(s)	Molecular Conventional PCR Molecular real time PCR Other
Method: Molecular Conventional PCR	
Reference of the test description	
Other information	
Method: Molecular real time PCR	
Reference of the test description	
Other information	
Method: Other	
Reference of the test description	
As or adapted from an EPPO diagnostic protocol	yes
EPPO Diagnostic Protocol name	PM 7/021 <i>Ralstonia solanacearum</i> , <i>R. pseudosolanacearum</i> and <i>R. syzygii</i> (version 3)
As or adapted from an IPPC diagnostic protocol	no

Is the test modified compared to the reference test	no
Other information	
Other details on the test	DNA barcoding PCR for phylotype identification
Performance Criteria :	
Organism 1.:	Ralstonia solanacearum species complex(RALSSO)
Test performance study	
Test performance study?	no

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